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AMENDMENT TRANSMITTAL LETTER LNG form

Docket No.

2001-0227.02

Application No. 10/689,175 Filing Date 10/20/2003 Examiner

Group Art Unit

Invention Title

TORSION OSCILLATOR STABILIZATION

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

- Small Entity status of this application has been established under 37 CFR 1.27 by a [] verified statement previously submitted.
- A verified statement to establish Small Entity status under 37 CFR\$ 1.27 is en-[] closed.
- [x]No additional fee is required.
- The fee has been calculated as shown below: []

CLAIMS AS AMENDED

(2)

[236 (1)885 771	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FE	:E
TOTAL CLAIMS	* 9	minus	** 12	0	x \$18	\$	0
INDEPENDENT CLAIMS	* 1	minus	*** 1	0	x \$86		0
MULT. DEPENDENT CLAIM ADDED	73.487				\$290		
TOTAL					\$		
If applicant has sma 1.27, then divide to	II entity status (al fee by 2, and	under 37 C d enter am	FR 1.9 and ount here.		ENTITY TAL	\$	

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the highest number previously paid for IN THIS SPACE is less than 20, enter "20".
- *** If the highest number previously paid for IN THIS SPACE is less than 3, enter "3". The "highest number previously paid for" (total or independent) is the highest number found in the appropriate box in column 1.
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 - A check in the amount of \$ to cover the filing fee is enclosed.
 - The Commissioner is hereby authorized to charge payment of the following fees IXI associated with this communication or credit any overpayment to Deposit Account No. 12-2355. A duplicate copy of this sheet is enclosed.

[X] Any additional filing fees required under 37 CFR 1.16.

[X] Any patent application processing fees under 37 CFR 1.1/1

Andrew S. Neely, Reg. No. 28,979

Form LNG (9/96)

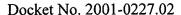
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on <u>June 9, 2004</u>

Date

Andrew S. Neelv 28,979





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Martin Christopher Klement

Application No.:

10/689,175

Title:

TORSION OSCILLATOR STABILIZATION

Group Art Unit:

2858

Confirmation No.:

2034

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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Please amend the above referenced application by canceling all claims and adding the following claims:

CLAIMS:

- 1-12. (cancelled)
- 13. (New) A scanning apparatus comprising:
- a light source for providing a beam of light;
- a reflector disposed in the path of the beam of light to produce a reflected beam of light;
- a mount for supporting the reflector, the mount including a torsion spring mechanism for holding the reflector for oscillation on the torsion spring mechanism, the reflector and the torsion spring mechanism having a resonant frequency of oscillation;

an oscillator for oscillating the reflector on the torsion spring mechanism at a frequency close to or at the resonant frequency of the reflector;